

Teaching as a Profession I (TAP I)

Primary Career Cluster:	Education and Training
Consultant:	Deborah Thompson, (615) 532-2840, Deborah.Thompson@tn.gov
Course Code(s):	6010
Prerequisite(s):	Fundamentals of Education (TBD)
Credit:	1
Grade Level:	10
Graduation Requirements:	This course satisfies one of three credits required for an elective focus when taken in conjunction with other Education and Training courses.
Programs of Study and Sequence:	This is the second course in both the <i>Teaching as a Profession</i> and <i>Educational Support Careers</i> programs of study.
Necessary Equipment:	None
Aligned Student Organization(s):	Family, Career and Community Leaders of America (FCCLA): http://www.tennesseefccla.org/ Brandon Hudson, (615) 532-2804, Brandon.Hudson@tn.gov
Coordinating Work-Based Learning:	If a teacher has completed work-based learning training, he or she can offer appropriate placement. For more information, please visit http://www.tn.gov/education/cte/wb/ .
Available Student Industry Certifications:	American Association of Family and Consumer Sciences Pre-PAC Early Childhood Education or Education Fundamentals Certificates
Dual Credit or Dual Enrollment Opportunities:	There are currently local dual credit opportunities with specific community colleges, including Roane State Community College.
Teacher Endorsement(s):	050, 051, 450
Required Teacher Certifications/Training:	None
Teacher Resources:	http://www.tn.gov/education/cte/EducationTraining.shtml

Course Description

Teaching as a Profession I (TAP I) is an applied-knowledge course for students interested in learning more about becoming a school counselor, teacher, librarian, or speech-language pathologist. This course covers the components of instruction, teaching strategies, types of assessments, student learning, special populations, and educational technology. Students in this course will conduct observations of educators at work and create artifacts for a course portfolio. Standards in this course are aligned with

Tennessee Common Core State Standards for English Language Arts & Literacy in Technical Subjects and Tennessee Psychology, Sociology, and Scientific Research standards, and the National Standards for Family and Consumer Sciences Education, Second Edition.*

Program of Study Application

This course is the second course in the *Teaching as a Profession* and *Educational Support Careers* programs of study. For more information on the benefits and requirements of implementing these programs in full, please visit the Education and Training website at http://www.tn.gov/education/cte/EducationTraining.shtml.

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Course Standards

Components of Instruction

- 1) Identify components of effective instruction using research published by universities, scholarly journals, and educational theorists. Compare and contrast components of instructional design models. Articulate the structure of the relationships between the concepts of pedagogical cycle, curriculum, scope, and sequence. (TN CCSS Reading 4, 5; TN CCSS Writing 8, 9; FACS 4)
- 2) Illustrate the stages of human development and the corresponding elements of effective instruction at each stage via graph, chart and/or illustration. Prepare an accompanying informative narrative to demonstrate knowledge of how students learn and develop at each stage. Provide examples of opportunities that support intellectual, social, and personal development. (TN CCSS Writing 2, 8, 9; TN Psychology; TN Sociology; FACS 4, 12)

Teaching Strategies

- 3) Justify why specific teaching methods have been identified as effective compared with those that research indicates are less effective, citing specific evidence. Accurately describe characteristics of, and examples of, the following effective teaching strategies:
 - a. Identifying similarities and differences
 - b. Reinforcing effort by providing encouragement
 - c. Providing opportunities for additional practice
 - d. Selecting proper instructional resources
 - e. Encouraging cooperative learning
 - f. Setting lesson objectives and goals for student learning
 - g. Providing continuous feedback
 - h. Fostering student engagement

(TN CCSS Reading 2; TN CCSS Writing 8, 9; TN Psychology; TN Sociology; FACS 4)

Assessments

4) Differentiate between formative and summative assessments by comparing and contrasting the characteristics of each and describing appropriate times to employ each in an instructional



- setting. Articulate how each type of assessment can be used to evaluate, modify, and inform effective instruction and justify their importance.
- 5) Create examples of formative and summative assessments in a variety of formats (multiple choice, constructed response, true/false, essay, etc.) as an addition to the course portfolio. (TN CCSS Writing 4)

Student Learning

- 6) Compare and contrast a range of learning styles identified in relevant education research. Synthesize information about the characteristics of each learning style, such as examples of teaching methods and assignments in an informative text, graphic organizer, or other illustration. Learning styles include:
 - a. Visual/Spatial Learners
 - b. Auditory/Verbal/Linguistic Learners
 - c. Analytic Learners
 - d. Kinesthetic or Tactile Learners
 - e. Global Learners

(TN CCSS Reading 2, TN Psychology 1; TN Sociology 1; FACS 4, 12)

- 7) Form a hypothesis about personal learning style and complete a learning style survey to test the hypothesis. Write a summary evaluating the results of the survey, using evidence from prior research and real-life examples to develop claim(s) and counterclaim(s) that support or question the results. (TN CCSS Reading 9; TN CCSS Writing 7, 9; TN Psychology 1; FACS 12)
- 8) Using academic journals and news articles, investigate how social, cultural, and economic factors inside and outside of the classroom influence student learning and student behavior. Assess the extent to which reasoning and evidence in a specific text support the author's claim. (TN CCSS Reading 1, 8; TN Psychology 1, 6; TN Sociology 1, 6; FACS 4, 12)
- 9) Citing research from case studies and academic journals, determine the most appropriate teaching methods to address issues of diversity in instructive and culturally sensitive ways. Write recommendations for a diversity policy that contributes to a positive classroom environment and benefits all students. (TN CCSS Reading 1; TN CCSS Writing 4, 8, 9; TN Psychology 1, 6; TN Sociology 1,6; FACS 4)

Special Populations

- 10) Research the Individuals with Disabilities Education Act (IDEA), Section 504 of the Rehabilitation Act of 1973 and Americans with Disabilities Act (ADA). Summarize the broad categories that IDEA identifies as disabilities and describe general eligibility requirements, citing specific textual evidence. Investigate the impact of these pieces of legislation on the education of students with disabilities by conducting a research project or interview(s) of impacted individuals. (TN CCSS Reading 1, 2, 9; TN CCSS Writing 2, 7; TN Psychology 1)
- 11) Describe the roles of parents, teachers, and school administrators at an Admission, Review and Dismissal (ARD) meeting and create a visual representation of the ARD process. Examine



examples of authentic individualized education programs (IEPs) designed to address the needs of students with disabilities and analyze how the required adaptations and accommodations vary from standard teaching practices. Define inclusion and least restrictive environment and justify the importance of these concepts, citing specific textual evidence. (TN CCSS Reading 1, 2, 9)

- 12) Create an annotated visual representation of the key indicators, diagnostic tests, and most important features of effective instruction for students diagnosed with:
 - a. Intellectual disabilities
 - b. Developmental disabilities
 - c. Learning disabilities
 - d. Emotional/behavioral disorders
 - e. Autism spectrum disorders
 - f. Communication disorders
 - g. Hearing loss or deafness
 - h. Low vision or blindness
 - i. Attention Deficit Hyperactivity Disorder (ADHD)

(TN CCSS Reading 2; TN CCSS Writing 2, 9; TN Psychology 1, 6)

Educational Technology

- 13) Research and evaluate the role of technology in the classroom by identifying available technology applications. Draw evidence from research to develop an argumentative essay on how technology can enhance or inhibit the learning process. (TN CCSS Reading 1; TN CCSS Writing 1, 9)
- 14) Research the Children's Internet Protection Act (CIPA) from the Federal Communication Commission (FCC) and other informational texts on internet safety for students. Synthesize and create acceptable-use policies for students that are appropriate at different developmental milestones. (TN CCSS Reading 1, 2; TN CCSS Writing 1, 9)

Final Project & Observation

15) Create a checklist or rubric synthesizing concepts studied in TAP I to use as a classroom observation tool. Perform guided observations at the elementary and secondary levels to identify characteristics of an effective classroom and teacher. Reflect on the observation experience and revise written career goals and personal teaching philosophy (developed in Level One course – Fundamentals of Education/Education Careers). Connect observations from the final project to concepts learned in this course and add these reflections to the course portfolio. (TN CCSS Reading 2; TN CCSS Writing 2)

The following artifacts will reside in the student's portfolio:

- Information on Instructional Strategies
- Information on Human Development
- Teaching Strategies evidence
- Assessment examples
- Information on Learning Styles



- Summary of Learning Styles
- Recommendations for Diversity Policy
- Study of factors that Impact Classroom Performance
- Annotated visual representation of Special Populations

Standards Alignment Notes

*References to other standards include:

- TN CCSS Reading: <u>Tennessee Common Core State Standards for English Language Arts & Literacy in History/Social Studies, Science, and Technical Subjects</u>; Reading Standards for Literacy in Science and Technical Subjects 6-12; Grades 9-10 Students (page 62).
 - Note: While not directly aligned to one specific standard, students who are engaging in activities outlined above should be able to also demonstrate fluency in Standard 3, 5, 6, 8, and 10 at the conclusion of the course.
- TN CCSS Writing: <u>Tennessee Common Core State Standards for English Language Arts & Literacy in History/Social Studies, Science, and Technical Subjects</u>; Writing Standards for Literacy in History/Social Studies, Science, and Technical Subjects 6-12; Grades 9-10 Students (pages 64-66).
 - Note: While not directly aligned to one specific standard, students who are engaging in activities outlined above should be able to also demonstrate fluency in Standards 3, 5, 6, and 10 at the conclusion of the course.
- TN Psychology: Tennessee Department of Education Curriculum Standards, Secondary 9-12 Social Studies, Psychology 9-12.
- TN Sociology: Tennessee Department of Education Curriculum Standards, Secondary 9-12 Social Studies, Sociology 9-12.
- FACS: National Standards for Family and Consumer Sciences Education, Second Edition: National Association of State Administrators of Family and Consumer Sciences, FACS.
- P21: Partnership for 21st Century Skills Framework for 21st Century Learning
 - Note: While not all standards are specifically aligned, teachers will find the framework helpful for setting expectations for student behavior in their classroom and practicing specific career readiness skills.

